

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	201	(175/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/26 23:16
L4	495	(175/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/26 23:16
L5	548	(175/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/26 23:16
L6	1062	(175/320).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/26 23:16
L7	165	(175/38).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/26 23:16
L8	16	(L3 L4 L5 L6 L7) and (@pd>"20060917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/26 23:16
L9	1	(vibrat\$3 and energy and lobe and drill\$3).clm.	US-PGPUB	OR	ON	2006/11/26 23:17
S1	5	(US-3223187-\$ or US-3316986-\$ or US-3971450-\$ or US-4408670-\$ or US-6742609-\$).did.	US-PGPUB; USPAT	OR	ON	2005/06/25 12:21
S2	34	("2937008" "2990894" "3291230" "3365202" "3540742" "3656565" "3659662" "3762724" "3807513").PN. OR ("3971450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/25 12:29
S3	521	((vibration vibrational) near energy) and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 12:44

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S4	89	S3 and "175"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 12:45
S5	0	("2005/0121231").URPN.	USPAT	OR	ON	2005/06/25 12:31
S6	1017	(vibration vibrational) and drilling and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 15:33
S7	78	S6 and "175"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 15:33
S8	18	"797157"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 14:01
S9	42	(vibration vibrational) and drilling and finned	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 14:59
S10	4	S9 and "175"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 15:35
S11	1587	(vibration vibrational) and drilling and (fin spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 15:35
S12	304	S11 and "175"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 15:35
S13	101	S12 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/25 17:14

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S14	200	(175/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/25 17:14
S15	481	(175/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/25 17:14
S16	520	(175/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/25 17:14
S17	998	(175/320).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/25 17:14
S18	154	(175/38).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/25 17:14
S19	2	("20020121378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/26 16:52
S20	201	(175/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/26 17:55
S21	486	(175/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/26 17:55
S22	526	(175/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/26 17:55
S23	1014	(175/320).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/26 17:55

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S24	157	(175/38).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/26 17:55
S25	28	(S20 S21 S22 S23 S24) and (@pd>"20050625")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:21
S26	432	(vibration vibrational) and drilling and (lobed lobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:01
S27	144	S26 and geometry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:00
S28	82	((vibration vibrational) same (lobed lobe)) and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/17 15:11
S29	2	("1,892,217").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/17 15:11
S30	201	(175/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/17 15:21
S31	493	(175/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/17 15:21
S32	546	(175/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/17 15:21
S33	1052	(175/320).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/17 15:21

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S34	163	(175/38).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/17 15:21
S35	69	(S30 S31 S32 S33 S34) and (@pd>"20051223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/26 23:16